

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012919\
 Data File : PS002973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 11:07
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.283	10.782	280.9E6	307.8E6	739.796m	719.918
Target Compounds							
1) T	Dalapon	2.848	2.316	373.0E6	343.4E6	676.107m	640.757
2) T	3,5-DICHL...	9.711	8.942	387.4E6	383.4E6	672.786m	680.332m
3) T	4-Nitroph...	10.870	9.931	129.6E6	140.5E6	669.796m	672.145
5) T	DICAMBA	11.590	11.062	1119.9E6	1103.1E6	698.670m	695.209m
6) T	MCPD	11.935	11.296	83057013	77472032	69.323m	70.241m
7) T	MCPA	12.185	11.672	123.3E6	111.0E6	69.646m	70.540m
8) T	DICHLORPROP	12.780	12.188	256.3E6	263.5E6	668.208m	689.100
9) T	2,4-D	13.139	12.658	319.7E6	336.4E6	693.391m	670.941m
10) T	Pentachlo...	13.509	13.195	4560.7E6	4395.8E6	711.159m	711.224m
11) T	2,4,5-TP ...	14.385	13.821	1790.3E6	1724.1E6	710.906	695.099
12) T	2,4,5-T	14.783	14.383	1744.2E6	1235.7E6	715.009	645.803m
13) T	2,4-DB	15.530	15.035	187.1E6	179.7E6	715.548m	707.354m
14) T	DINOSEB	17.002	15.460	1312.8E6	1211.0E6	697.802	690.844m
15) T	Picloram	16.771	16.690	2284.1E6	2179.4E6	721.997	724.915
16) T	DCPA	17.347	16.636	2133.6E6	2191.6E6	709.485m	707.533m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Jan 2019 11:07
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

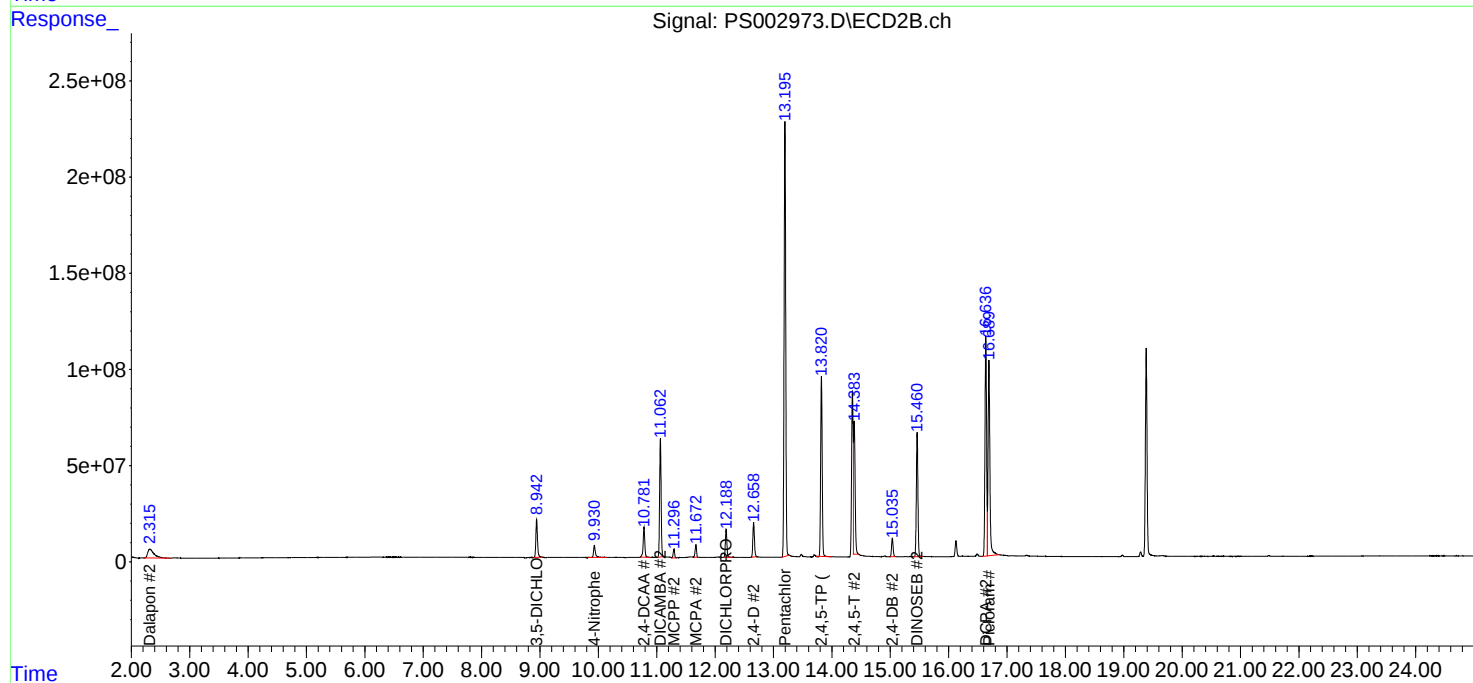
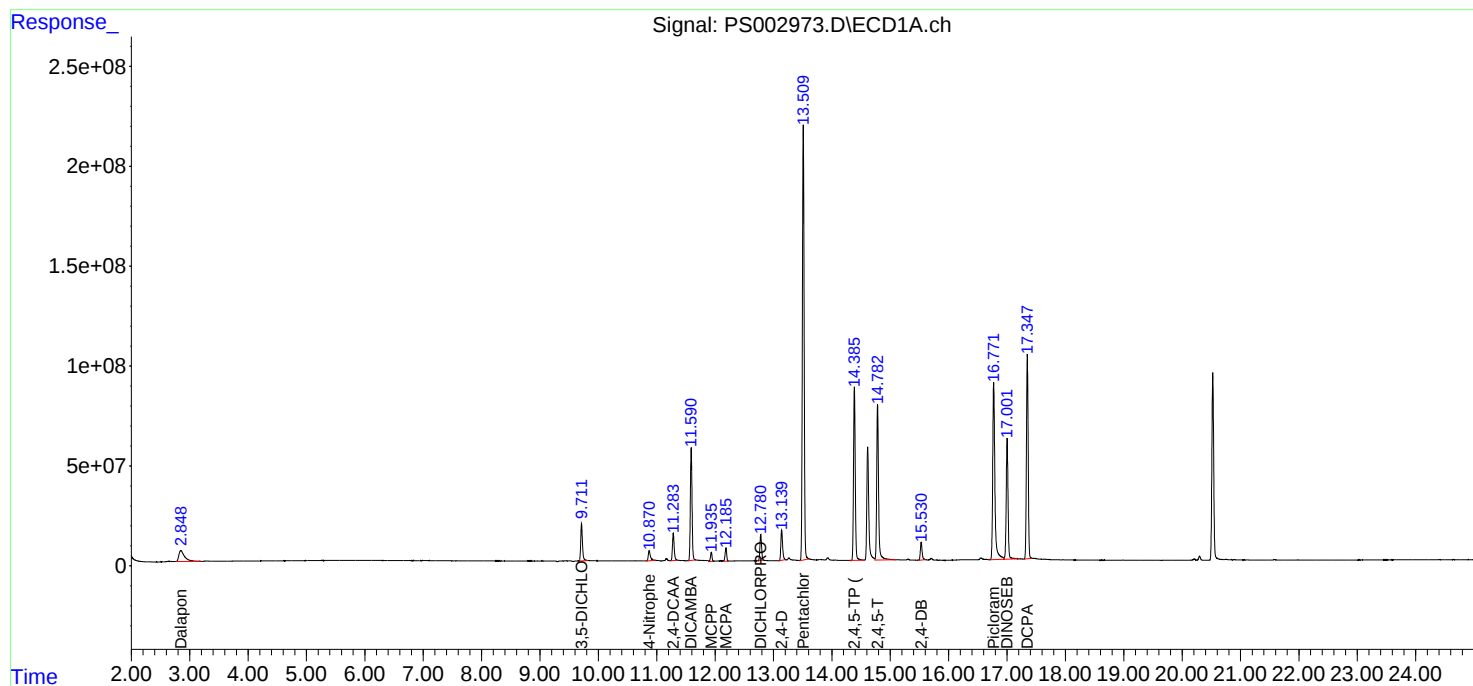
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

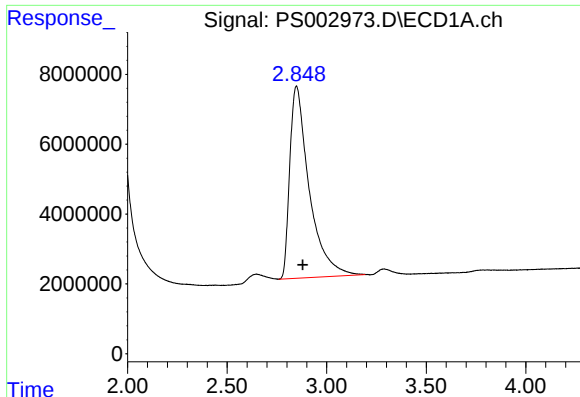
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Integration File signal 1: autoint1.e
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Quant Time: Jan 29 11:39:57 2019
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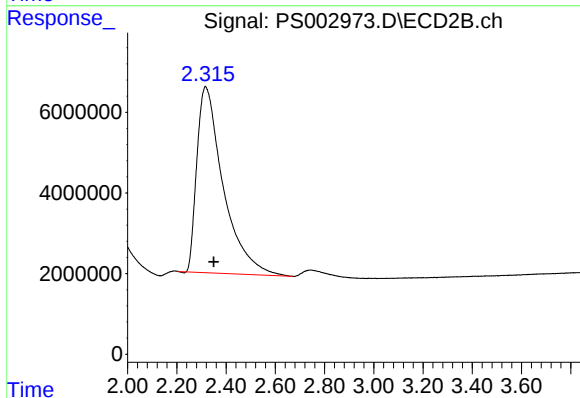
#1 Dalapon

R.T.: 2.848 min
Delta R.T.: -0.032 min
Response: 372972646
Conc: 676.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

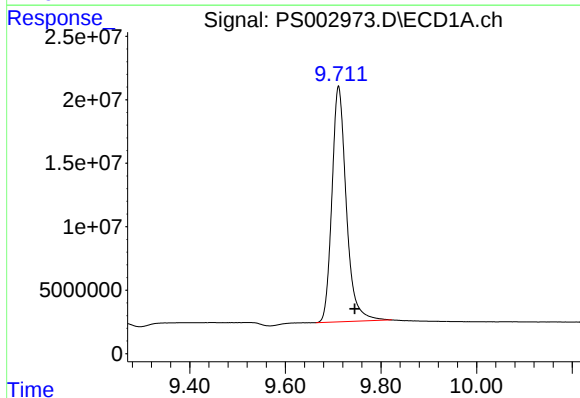
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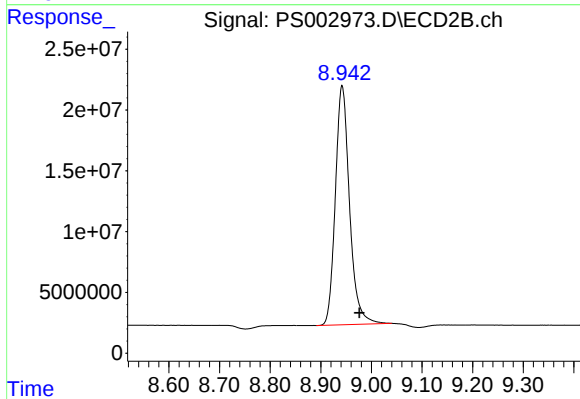
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.034 min
Response: 343395268
Conc: 640.76 ng/ml



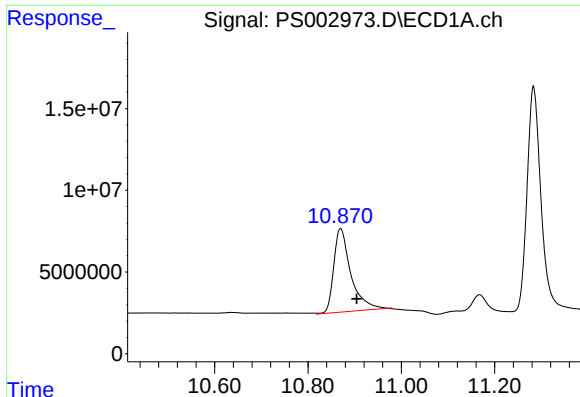
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.711 min
Delta R.T.: -0.035 min
Response: 387419049
Conc: 672.79 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.942 min
Delta R.T.: -0.035 min
Response: 383413657
Conc: 680.33 ng/ml m



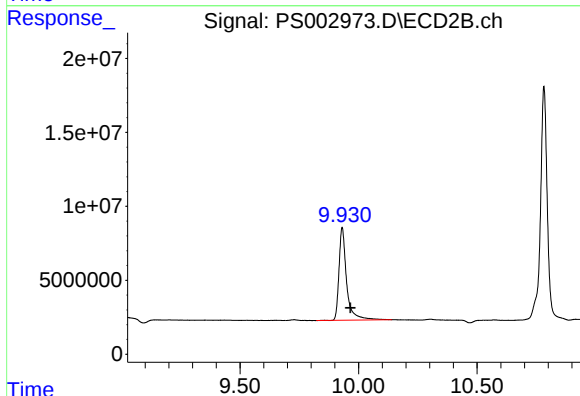
#3 4-Nitrophenol

R.T.: 10.870 min
Delta R.T.: -0.034 min
Response: 129631785
Conc: 669.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

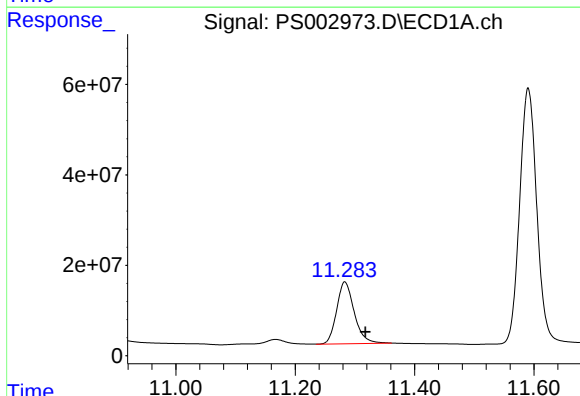
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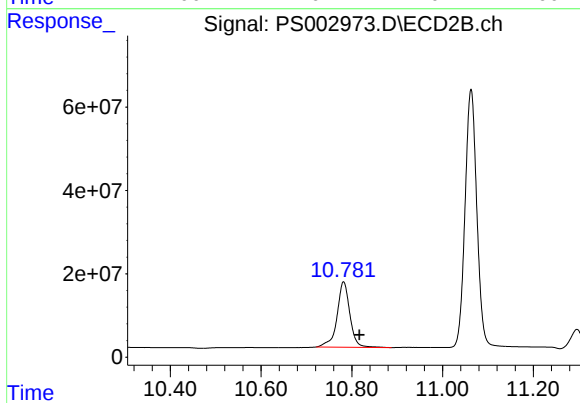
#3 4-Nitrophenol

R.T.: 9.931 min
Delta R.T.: -0.034 min
Response: 140493291
Conc: 672.14 ng/ml



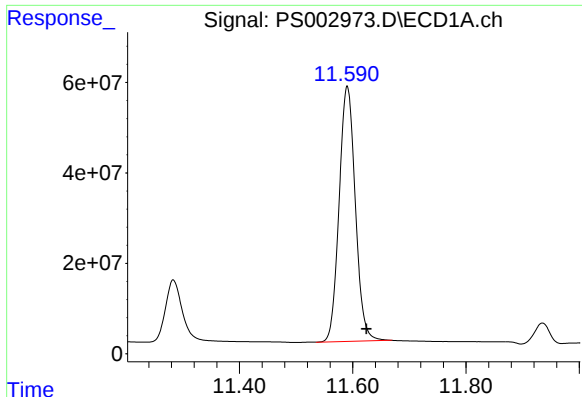
#4 2,4-DCAA

R.T.: 11.283 min
Delta R.T.: -0.035 min
Response: 280856793
Conc: 739.80 ng/ml m



#4 2,4-DCAA

R.T.: 10.782 min
Delta R.T.: -0.035 min
Response: 307797964
Conc: 719.92 ng/ml



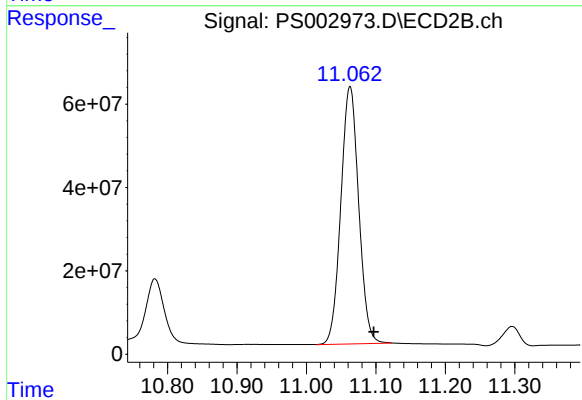
#5 DICAMBA

R.T.: 11.590 min
Delta R.T.: -0.034 min
Response: 1119889307
Conc: 698.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

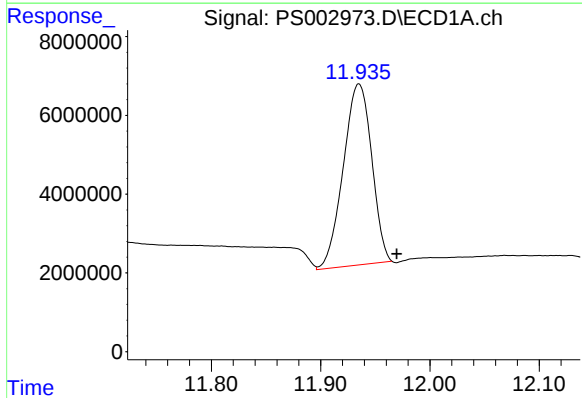
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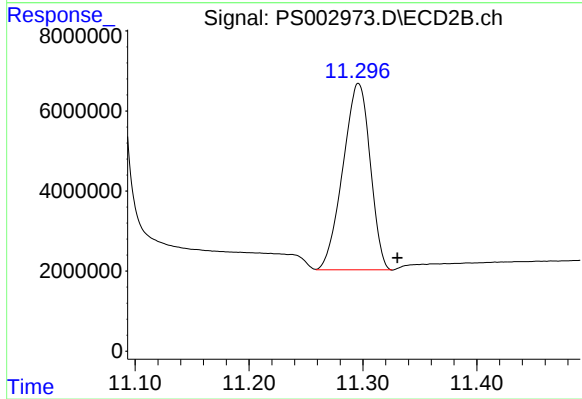
#5 DICAMBA

R.T.: 11.062 min
Delta R.T.: -0.035 min
Response: 1103064681
Conc: 695.21 ng/ml m



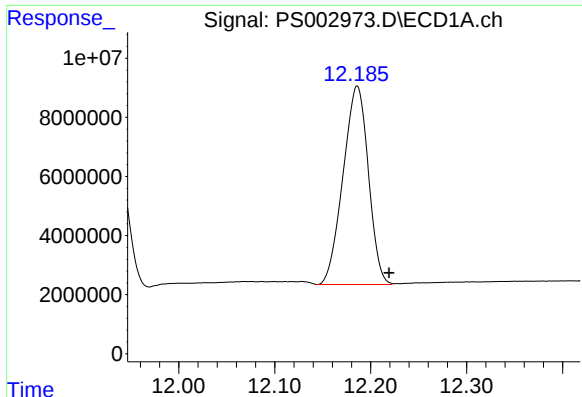
#6 MCP

R.T.: 11.935 min
Delta R.T.: -0.035 min
Response: 83057013
Conc: 69.32 ug/ml m



#6 MCP

R.T.: 11.296 min
Delta R.T.: -0.035 min
Response: 77472032
Conc: 70.24 ug/ml m



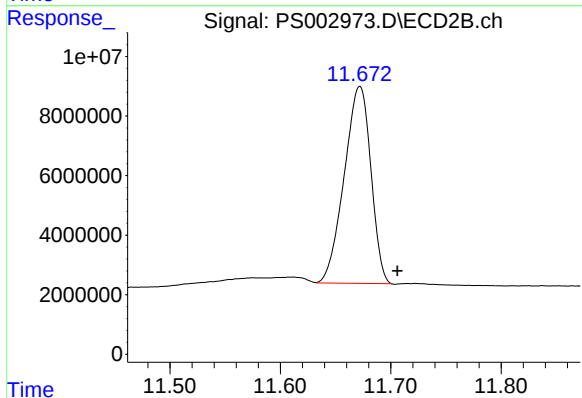
#7 MCPA

R.T.: 12.185 min
Delta R.T.: -0.034 min
Response: 123271209
Conc: 69.65 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

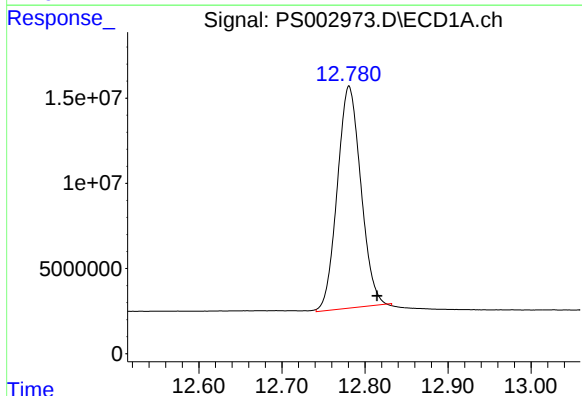
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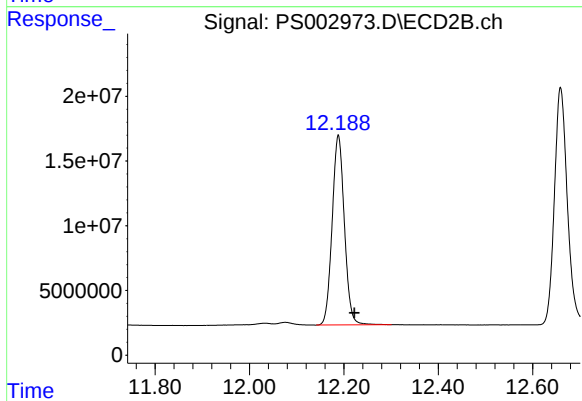
#7 MCPA

R.T.: 11.672 min
Delta R.T.: -0.034 min
Response: 110963174
Conc: 70.54 ug/ml m



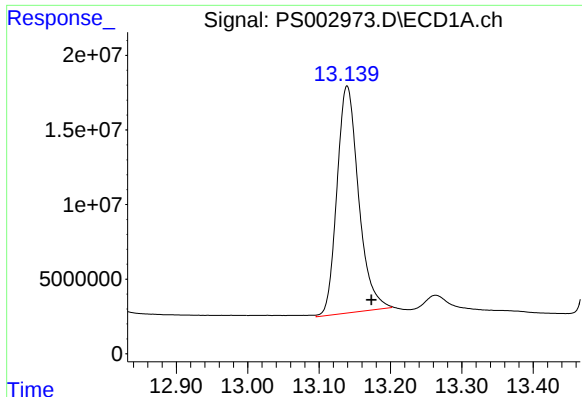
#8 DICHLORPROP

R.T.: 12.780 min
Delta R.T.: -0.034 min
Response: 256277876
Conc: 668.21 ng/ml m



#8 DICHLORPROP

R.T.: 12.188 min
Delta R.T.: -0.034 min
Response: 263471329
Conc: 689.10 ng/ml



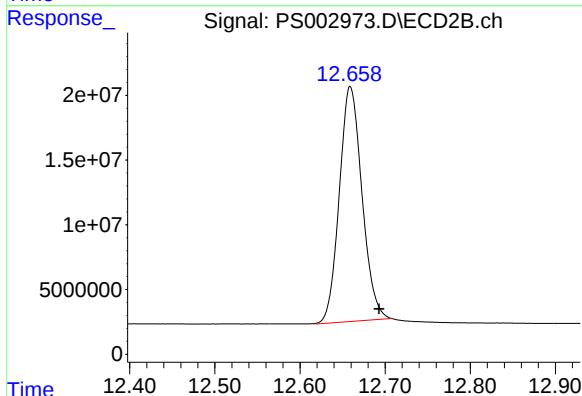
#9 2,4-D

R.T.: 13.139 min
Delta R.T.: -0.035 min
Response: 319693560
Conc: 693.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

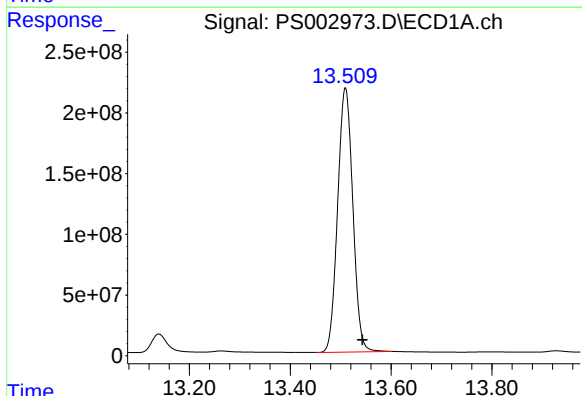
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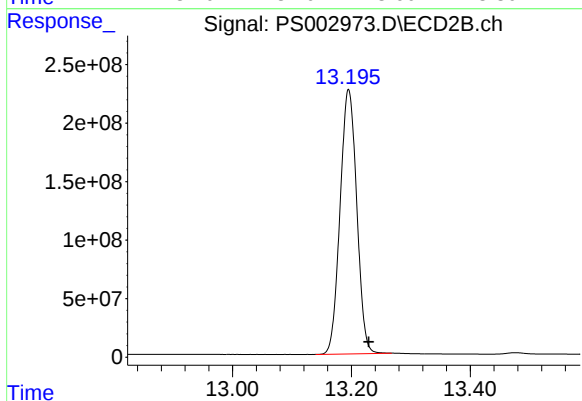
#9 2,4-D

R.T.: 12.658 min
Delta R.T.: -0.035 min
Response: 336400182
Conc: 670.94 ng/ml m



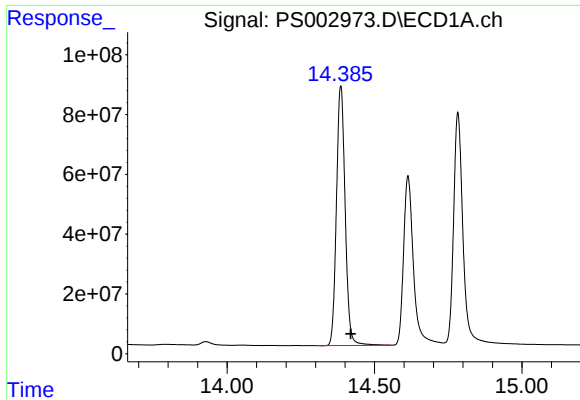
#10 Pentachlorophenol

R.T.: 13.509 min
Delta R.T.: -0.034 min
Response: 4560662211
Conc: 711.16 ng/ml m



#10 Pentachlorophenol

R.T.: 13.195 min
Delta R.T.: -0.035 min
Response: 4395800994
Conc: 711.22 ng/ml m



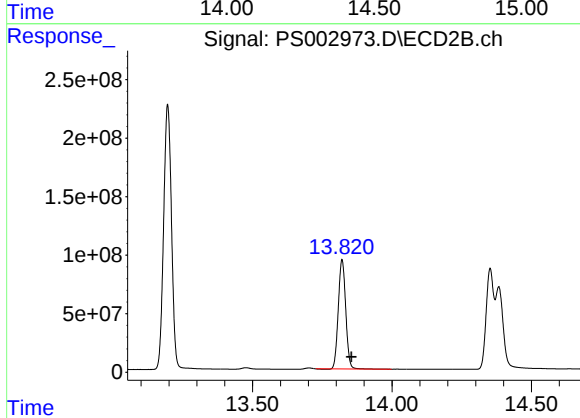
#11 2,4,5-TP (SILVEX)

R.T.: 14.385 min
Delta R.T.: -0.034 min
Response: 1790327215
Conc: 710.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

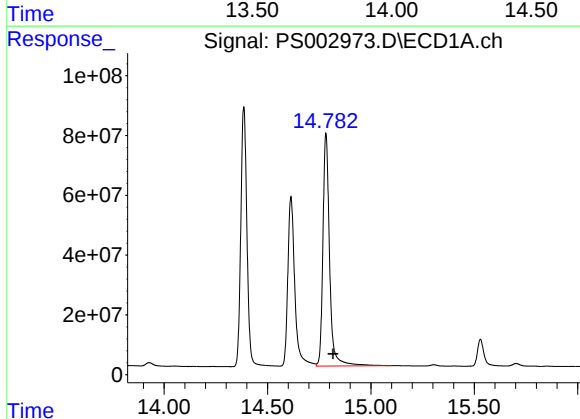
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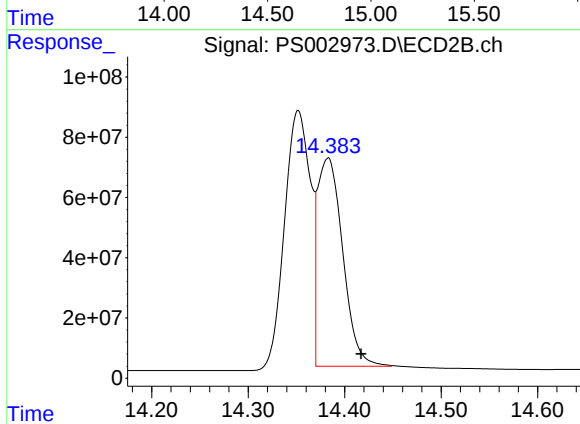
#11 2,4,5-TP (SILVEX)

R.T.: 13.821 min
Delta R.T.: -0.034 min
Response: 1724093411
Conc: 695.10 ng/ml



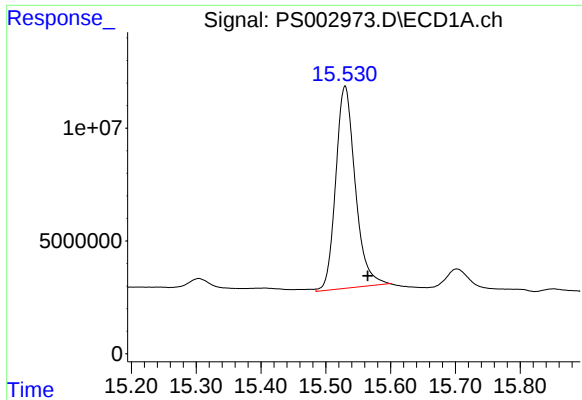
#12 2,4,5-T

R.T.: 14.783 min
Delta R.T.: -0.034 min
Response: 1744195904
Conc: 715.01 ng/ml



#12 2,4,5-T

R.T.: 14.383 min
Delta R.T.: -0.034 min
Response: 1235736225
Conc: 645.80 ng/ml m



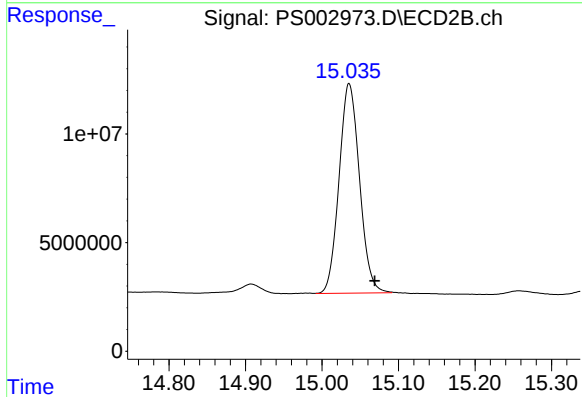
#13 2,4-DB

R.T.: 15.530 min
Delta R.T.: -0.035 min
Response: 187064627
Conc: 715.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

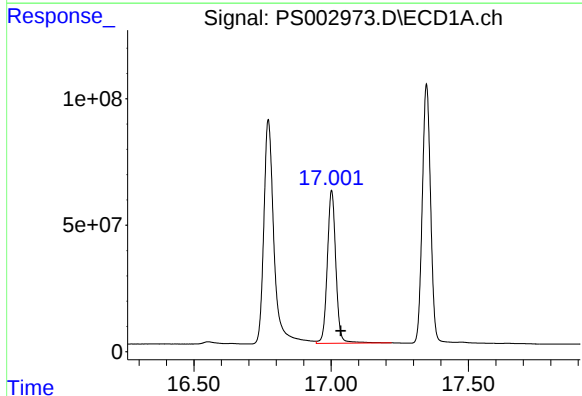
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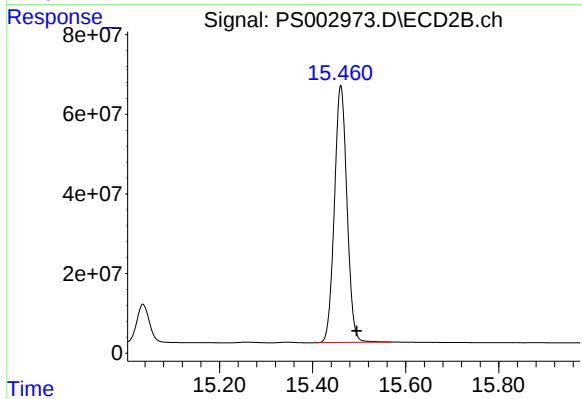
#13 2,4-DB

R.T.: 15.035 min
Delta R.T.: -0.034 min
Response: 179667556
Conc: 707.35 ng/ml m



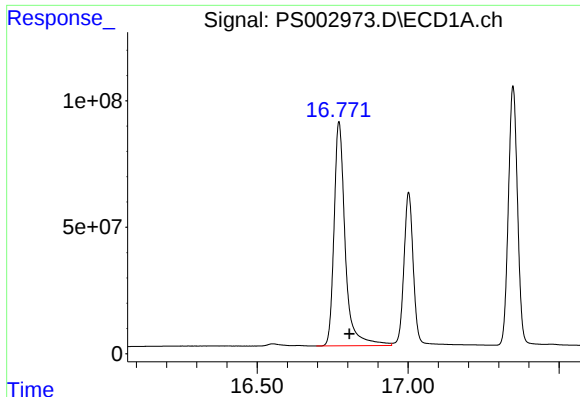
#14 DINOSEB

R.T.: 17.002 min
Delta R.T.: -0.034 min
Response: 1312794651
Conc: 697.80 ng/ml



#14 DINOSEB

R.T.: 15.460 min
Delta R.T.: -0.035 min
Response: 1211047719
Conc: 690.84 ng/ml m



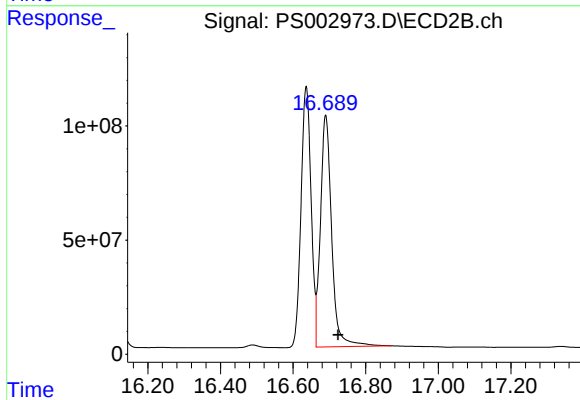
#15 Picloram

R.T.: 16.771 min
Delta R.T.: -0.035 min
Response: 2284133359
Conc: 722.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

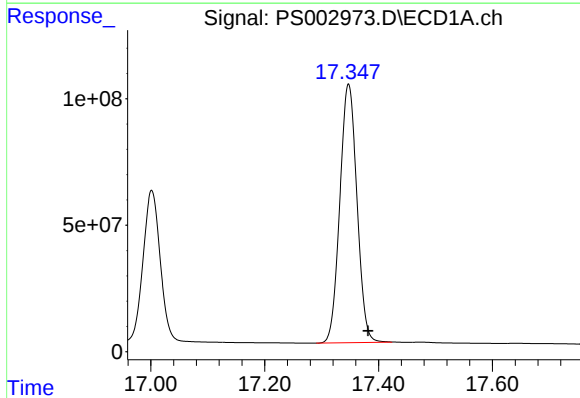
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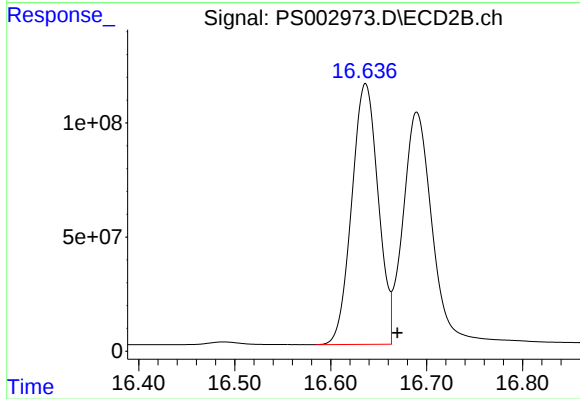
#15 Picloram

R.T.: 16.690 min
Delta R.T.: -0.034 min
Response: 2179385573
Conc: 724.91 ng/ml



#16 DCPA

R.T.: 17.347 min
Delta R.T.: -0.035 min
Response: 2133630732
Conc: 709.48 ng/ml m



#16 DCPA

R.T.: 16.636 min
Delta R.T.: -0.034 min
Response: 2191645426
Conc: 707.53 ng/ml m